QE3734

GX 1008B
GX 1005B

10/100Mbps Fast Ethernet Switch

Quick Installation Guide

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English

Introduction

Thank you for purchasing the ASUS GX 1008B/1005B Switch!

This high-performance 10/100Mbps Fast Ethernet Switch features auto-negotiation, auto MDI/MDI-X function, plug-and-play, store-and-forward switching mode, and dedicated 10/100Mbps connection.

Features

- **Auto-negotiation**. This feature allows the switch to automatically negotiatethe highest possible common transmission speed between two devices.
- **Auto MDI / MDI-X function**. This feature allows you to use each port to connect to another switch or hub with no crossover RJ-45 cable.
- **Plug-and-play**. The device does not need any software and is also fully compliant with all kinds of network protocols.
- **Store-and-forward switching mode**. This promises low latency and eliminates all the network errors, including runt and CRC error packets. When under full-duplex mode, transmission and reception of the frames occur simultaneously. This occurs without causing collisions or doubling the network bandwidth.
- **Dedicated 10/100Mbps connection**. The switch delivers a dedicated 10/100Mbps connection to every attached client with no bandwidth congestion issue.

Package contents

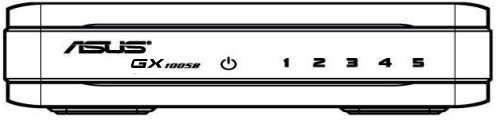
Before you start, check the following package contents:

☑ One switch (5 or 8 port 10/100Mbps Fast Ethernet Switch)
☑ AC power adapter
☑ Quick Installation Guide

Technical specifications

Standard	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3x full duplex operation and flow control
Interface	5 x 10/100Mbps RJ-45 Fast Ethernet Ports 8 x 10/100Mbps RJ-45 Fast Ethernet Ports
Uplink	Auto MDI/MDI-X (Auto crossover)
Network Speed	10/100Mbps Full/Half duplex mode auto detection
MAC Address Table	2K MAC address entries
Memory	348 KB (GX1005B) 448 KB (GX1008B)
Power Supply	External Power adapter 9VDC 0.5A
EMI	CE, FCC ir VCCI class B

Front panel LED indicators



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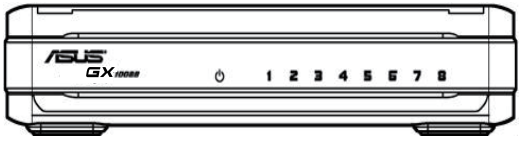

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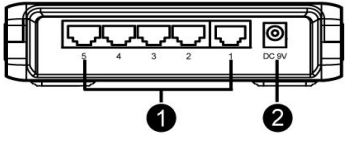
LED	Color	Status	Description
POWER	Green	ON	The switch is on
		OFF	The switch is off
LINK/ACT	Green	ON	Link is established
		BLINKING	Link is established, and data is being transmitted or received.
		OFF	No connection

Rear panel ports



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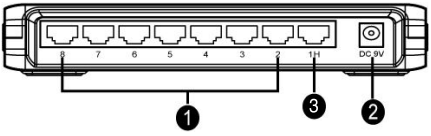
1. **Ports 1-5.** Five 10/100Mbps RJ-45 ports connect computers or network devices.
2. **Power port.** This port connects the AC power adapter.



GX1008B

1. **Ports 1-8.** Eight 10/100Mbps RJ-45 ports connect computers or network devices.
2. **Power port.** This port connects the AC power adapter.
3. **1H.** This port has First Priority Bandwidth function.

Connecting computers to the switch

Plug the network cable to the switch. The switch automatically detects the type of cable attached to it, and adjusts the speed and duplex.

Powering on

1. Connect the AC power adapter to the power port on the switch rear panel.
2. Connect the plug of the adapter to an AC power source.

Warranty information

Refer to ASUS website or contact your retailer.